

**MASTERY LEARNING MANAGEMENT OF MATHEMATICS'  
PROBABILITY CONCEPT IN IMMERSION CLASS  
(CASE STUDY IN SMA NEGERI 3 SALATIGA)**

**THESIS**

**Submitted as a Partial Fulfillment of the Requirements  
for Getting Master Degree of Education  
in Educational Management Department**



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This thesis has been approved to be examined by the board of examiners of Graduate School, Muhammadiyah University of Surakarta.

*Wassalamualaikum warahmatullahi wabarakatuh*

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**ADVISOR APPROVED**

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(Case Study in SMA Negeri 3 Salatiga)**

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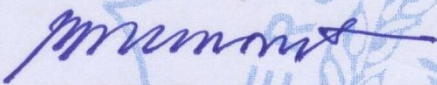
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April 25<sup>th</sup>, 2012

and has been declared eligible

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Certify that the thesis which I submit is really a result of my own work, except for the quotations and summaries which sources I have explained, and if later it is proven that my thesis is the result of plagiarism, I am willing if the degree and the university diploma given to me to be canceled.

Surakarta, March 2012

The statement maker,



Nur Ichsan

## **MOTTO**

**Our doubts of today is the only limit to our realization of tomorrow**

## **DEDICATION**

*This thesis is dedicated to  
My beloved wife, children, and my parents  
My friends at Puskom AFU Club.*



## ACKNOWLEDGMENT

Praise and gratitude to Allah swt, for blessing the writer in accomplishing this thesis entitled *Mastery Learning Management of Mathematics' Probability Concept in Immersion Class (Case Study in SMA Negeri 3 Salatiga)*. This thesis is prepared as one of academic requirements in completing study at Graduate School, Muhammadiyah University of Surakarta.

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6. The Principal of *SMA Negeri 3 Salatiga* who gave permission to the writer to do the research.

The writer realizes that this thesis is far from being perfect. In order to make it better, the writer accepts some constructive criticisms and suggestions. Finally, the writer wishes this thesis would be useful for all readers.

Surakarta, March 2012

Writer,

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**MASTERY LEARNING MANAGEMENT OF MATHEMATICS'  
PROBABILITY CONCEPT IN IMMERSION CLASS  
(CASE STUDY IN SMA NEGERI 3 SALATIGA)**

Nur Ichsan. Q. 100 100 139. *Mastery Learning Management of Mathematics' Probability Concept in Immersion Class (Case Study in SMA Negeri 3 Salatiga)*. Thesis. Muhammadiyah University of Surakarta. 2012.

This research is aimed to describe the characteristics of mastery learning management in Mathematics' probability concept in the Immersion class of SMA Negeri 3 Salatiga. The spesific objectives of this research are: 1) to describe the characteristics of mastery learning of Mathematics' probability concept done in the Immersion Class of SMA Negeri 3 Salatiga, 2) to describe the mastery learning performance of Mathematics' probability concept in the Immersion class of SMS Negeri 3 Salatiga.

The type of this research is qualitative descriptive in which it describes a situation or phenomenon the way they are with etnograpy research design. The research location is at SMA Negeri 3 Salatiga. The research instrument is the researcher himself. The data used in this research are primary qualitative data and secondary data. The data sources include informant, events and document. The informants are the principal, vice principal of the curriculum sector, mathematics teacher interviewed students and relevant documents. The techniques used for collecting data are observation, interview and documentation. The data analysis techniques include data reduction, data presentation and conclusion drawing. To get the data validity, data source triangulation method is used .

The results show: (1) characteristics of Mathematics' probability concept in SMA Negeri 3 Salatiga are planning in the form of teacher's administrative learning set in the beginning of a semester, mastery learning performance in the form of remedial and enrichment program, positioning teacher as the class manager, using group based learning process, using bilingual books, evaluation of mastery learning done after the remedial or enrichment learning. (2) The output of remedial or enrichment program in the from of students' score is performed well so that all students can achieve mastery of learning with the mastery learning process. (3) The characteristics of mastery learning in Mathematics' probability concept in SMA Negeri 3 Salatiga are the supporting factors such as teacher's freedom in the mastery learning performance, facility in the form of adequate supporting books and good cooperation between the subject teacher and counselling teacher. Whereas, the inhibiting factors are time limitation and students' lack of motivation.

**Keywords:** *Learning Management, Mastery Learning.*



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